Chattanooga Area Regional Transportation Authority (CARTA)

Cost Effectiveness

Service Effectiveness

Bus

\$40.00

\$30.00

\$20.00

\$10.00

\$0.00

98 99 00 01

Operating Expense per Passenger Mile

Operating Expense per Unlinked Passenger Trip

Unlinked Passenger Trips per Vehicle Revenue Mile

Unlinked Passenger Trips per Vehicle Revenue Hour

ID Number: 4001

Chief Executive Officer: Thomas W. Dugan, Executive Director

Plane

\$739,345

\$757,077

388,566

13,832

388,566

1,119

4.842

2.0

14.0

2

1.0

0%

\$53.45

\$1.90

\$1.90

28.09

80.25

Passenger Trips per

Vehicle Revenue Mile

\$152.69

3

Modal Information

Bus

\$8,386,765

\$3,755,267

10,684,650

1,764,363

2,073,017

6,978

0.0

10.4

51

1.7

9

29%

\$4.75

\$67.36

\$0.78

\$4.05

1.17

16.65

124,498

(423)629-1411

Demand

\$711,046

302,659

198,388

54,583

21.970

191

N/A

20

4.6

16

N/A

25%

\$3.58

\$32.36

\$2.35

0.28

2.48

01

\$13.03

0

\$0

Response

1617 Wilcox Boulevard Chattanooga, TN 37406

System Wide Information

System Wide Information					
General Information		Financial Information		Characteristics	
Urbanized Area (UZA) Statistics — 1	990 Census	Fare Revenues Earned		Operating Expense	
Chattanooga, TNGA		Directly Operated	\$2,923,159	Capital Funding	
Square Miles	257	Purchased Transportation	21,000	Annual Passenger Miles	
Population	296,955	Total Fare Revenues Earned	\$2,944,159	Annual Vehicle Revenue Miles	
Population Ranking out of 405 UZAs	90			Annual Unlinked Trips	
		Sources of Operating Funds Expended		Average Weekday Unlinked Trips	
		Passenger Fares	\$2,986,293	Annual Vehicle Revenue Hours	
		Local Funds	2,869,600	Fixed Guideway Directional Route Miles	
Service Area Statistics		State Funds	2,007,750	Vehicles Available for Maximum Service	
Square Miles	161	Federal Assistance ¹	0	Average Fleet Age in Years	
Population	179,407	Other Funds	384,236	Vehicles Operated in Maximum Service	
		Total Operating Funds Expended	\$8,247,879	Peak to Base Ratio	
				Percent Spares	
Service Consumption				Incidents	
Annual Passenger Miles	11,375,875	Summary of Operating Expenses		Patron Fatalities	
Annual Unlinked Trips	2,516,166	Salaries, Wages and Benefits	\$7,029,018		
Average Weekday Unlinked Trips	8,288	Materials and Supplies	1,290,184	Performance Measures	
Average Saturday Unlinked Trips	6,683	Purchased Transportation	114,247		
Average Sunday Unlinked Trips	3,732	Other Operating Expenses	1,403,707	Service Efficiency	
		Total Operating Expenses	\$9,837,156	Operating Expense per Vehicle Revenue Mile	

es of Operating Funds Expended		Average Weekday Unlinked Trips
enger Fares	\$2,986,293	Annual Vehicle Revenue Hours
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I Operating Expenses	\$9,837,156	Operating Expense per Vehicle Revenue Mile
		Operating Expense per Vehicle Revenue Hour

Average Saturday Unlinked Trips	6,683	Purchased Transportation	114,247
Average Sunday Unlinked Trips	3,732	Other Operating Expenses	1,403,707
		Total Operating Expenses	\$9,837,156
ervice Supplied		Reconciling Cash Expenditures	\$0
Annual Vehicle Revenue Miles	1,976,583		
Annual Vehicle Revenue Hours	151,310	Sources of Capital Funds Expended	
Vehicles Available for Maximum Service	88	Local Funds	\$451,235
Vehicles Operated in Maximum Service	69	State Funds	451,238
Base Period Requirement	30	Federal Assistance 2	5,199,148
		Total Capital Funds Expended	\$6,101,621

Vehicles Operated in Maximum Service			Uses of Capital Funds			
	Directly Operated	Purchased Transportation		Rolling Stock	Facilities and Other	Total
Bus	51	0	Bus	\$1,849,295	\$1,905,972	\$3,755,267
Demand Response	12	4	Demand Response	0	0	0
Inclined Plane	2	0	Inclined Plane	0	757,077	757,077
Total	65	4	Total	\$1,849,295	\$2,663,049	\$4,512,344



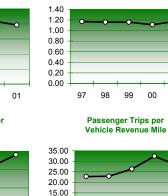
\$1.00

\$0.50

\$0.00

98

99 00 01



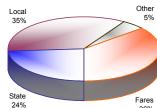
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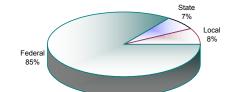
5.00

0.00

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Sources of Capital Funds Expended

00 Data Source: 2001 National Transit Database 6/13/2002 15:26

² Includes Federal capital funds used to pay for operating expenses.

¹ Excludes Federal capital funds used to pay for operating expenses.